

Amendments to the Claims

This listing of claims will replace all prior version, and listings, of claims in the application.

1. (Currently Amended) A method for delivering content on a network using differential caching, comprising steps of:
receiving a request for information from a network;
identifying a static portion and a dynamic portion of a document to be included in a response as the requested information by utilizing a software element that is not part of the client;
caching the static portion in a memory that is logically local to a client that requested the information;
serving the static portion in the response to a software element ~~the client~~ from the cached memory, the software element being logically local to the memory and not part of the client; and
serving the dynamic portion in the response to the software element ~~client~~ from the network; and
integrating the static portion and the dynamic portion using the software into the document included in the response as the requested information.
2. (Previously Presented) The method of claim 1 wherein the request is selected from a group consisting of: a request for a web page, a request for information from a database, a request for streaming media, and a request for email.
3. (Previously Presented) The method of claim 1 wherein the request is generated by a request-generating element relatively local to a browser associated with the client.

4. (Previously Presented) The method of claim 3 wherein the request-generating element redirects the request to locations within the network.
5. (Currently Amended) The method of claim 1 wherein the software element utilized in the identifying step is ~~performed using a software element that is~~ logically local to an the original provider of the information.
6. (Previously Presented) The method of claim 1 wherein the caching step includes caching a tag having information concerning a version associated with the static portion.
7. (Previously Presented) The method of claim 1 further comprises a step of comparing a version of the static information to other versions of the static information.
8. (Previously Presented) The method of claim 1 wherein the request is generated by a browser associated with the client.
9. (Canceled)
10. (Canceled)
11. (Canceled)

12. (Previously Presented) A content delivery network system, comprising:
a client device operatively configured to generate a request for information
from a network server;
a proxy server operatively configured to respond to the request by
obtaining the information, identifying a static portion and a dynamic
portion of a document to be included in a response as the requested
information; identifying different versions of the information, and
differentially caching the static portion in a location that is logically
local to the client device, and integrating the static portion and the
dynamic portion into the document included in the response as the
requested information;
a network server including the information; and
a communication network.
13. (Previously Presented) The system of claim 12 wherein the client device is
configured to redirect the request to the proxy server.
14. (Previously Presented) The system of claim 13 wherein the redirection is
performed by a software agent coupled to a browser.
15. (Canceled)
16. (Canceled)
17. (Previously Presented) The system of claim 12 further comprising a
memory where the static information is independently cached.

18. (Previously Presented) The system of claim 12 wherein the request is selected from a group consisting of: a request for a web page, a request for information from a database, a request for streaming media, and a request for email.
19. (Previously Presented) The system of claim 12 wherein the proxy server is logically local to the original provider of the information.
20. (Previously Presented) The system of claim 12 wherein the proxy server is configured to generate a tag having information concerning a version associated with the static portion.
21. (Currently Amended) A memory storing information, including instructions executable by a processor, the instructions comprising:
recognizing a request from a client that is not part of the memory for
information to a first server;
redirecting the request to a proxy server other than the first server;
receiving a static portion of a document to be included in a response as the
requested information from a cache in the proxy server;
receiving a dynamic portion of the document to be included in the response
as the information from the first server;
integrating the static portion and the dynamic portion into the document;
and
presenting the document in the response to the client.
22. (Previously Presented) The memory of claim 21 wherein the memory is logically local to a client side browser.

23. (Previously Presented) The memory of claim 21 wherein the memory is logically local to the proxy server.
24. (Previously Presented) The memory of claim 21 wherein the server is included in a content delivery network.
25. (Currently Amended) A cache memory storing information, including instructions executable by a processor, the instructions comprising:
receiving a request for information from a client;
redirecting the request to a first server;
receiving information from the first server, wherein the information is responsive to the request;
identifying a static portion of a document to be included in a response as the requested information; and
comparing the static portion to other information in the cache memory;
integrating the static portion and the dynamic portion to form the document;
and
sending the integrated document ~~most recent static portion of the~~ information to the client as a complete ~~partial~~ response.
26. (Previously Presented) The memory of claim 25 wherein the memory is logically local to a proxy server.
27. (Previously Presented) The memory of claim 25 also including an instruction for caching the static portion in the memory.
28. (Canceled)
29. (Canceled)